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*Numerical methods and procedures, *Gas flow,
*Axially symmetric flow, *Bodies of revolution, Fluid
dynamic properties.

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and body of revolution with zero angle of incidence of
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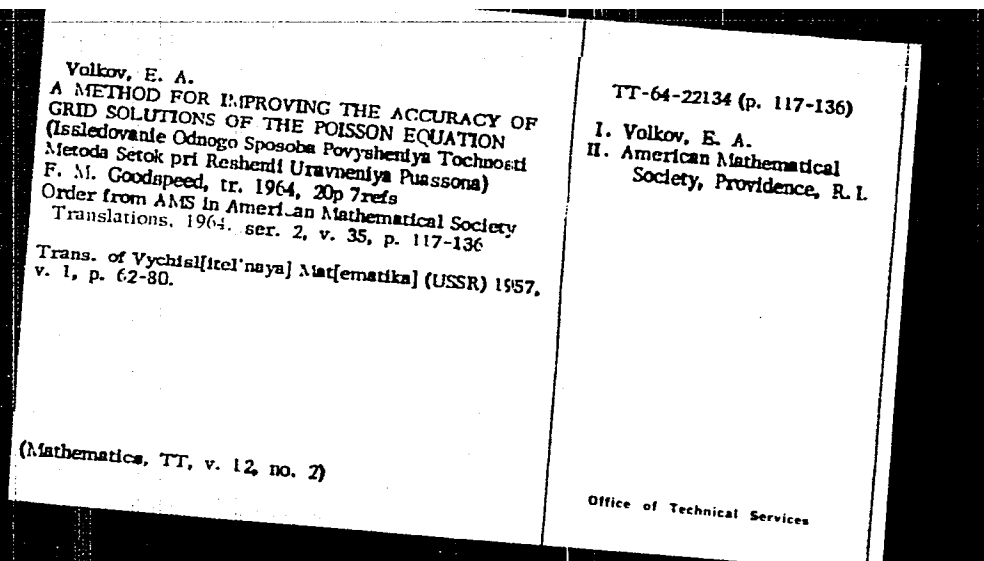
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The integral relation method of A. A. Dorodnytsin, which consists of reducing nonlinear two-dimensional problems to numerical integration of systems of ordinary differential equations, are used to compute the subsonic flow of gas past ellipses and ellipsoids of revolution. Trial computations on the Besm com- (Mechanics--Aerodynamics, TT, v. 8, no. 9) (over)

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